

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: Jevnikar, Anthony M.
Ma, Shengwu
Stiller, Calvin R.
- (ii) TITLE OF INVENTION: METHODS AND PRODUCTS FOR CONTROLLING
IMMUNE RESPONSES IN MAMMALS
- (iii) NUMBER OF SEQUENCES: 10
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Burns, Doane, Swecker & Mathis, L.L.P.
 - (B) STREET: George Mason Building, 699 Prince Street
 - (C) CITY: Alexandria
 - (D) STATE: Virginia
 - (E) COUNTRY: USA
 - (F) ZIP: 22314-3187
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/617,874
 - (B) FILING DATE: 21-MAY-1996
 - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Rea, Teresa Stanek
 - (B) REGISTRATION NUMBER: 30,427
 - (C) REFERENCE/DOCKET NUMBER: 024916-002
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (703) 836-6620
 - (B) TELEFAX: (703) 836-2021

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 25 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CGGATCCGGC GCGCGCCATG GGAAG

(2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 35 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GGAATTCCCG GCGCCGGAC GCCAAACCCG GCGAG
35

(2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 28 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GGGCGCCGAA GACGACATTG AGGCCGAC
28

(2) INFORMATION FOR SEQ ID NO:4:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 28 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CGAATTCTCA TAAAGGCCCT GGGTGTCT
28

(2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 28 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 (A) DESCRIPTION: /desc = "DNA - primer"

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

GGGCGCCGAA GACGACATTG AGGCCGAC
28

- (2) INFORMATION FOR SEQ ID NO:6:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 28 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 (A) DESCRIPTION: /desc = "DNA - primer"

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

CGAATTCTCA TAAAGGCCCT GGGTGTCT
28

- (2) INFORMATION FOR SEQ ID NO:7:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 17 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 (A) DESCRIPTION: /desc = "DNA - primer"

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

GTAAAACGAC GGCCAGT
17

- (2) INFORMATION FOR SEQ ID NO:8:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 31 base pairs

- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

CGAATTCTCA CAGGCCTTGA ATGATGAAGA T
31

(2) INFORMATION FOR SEQ ID NO:9:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 31 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

CGAATTCTCA GATGAAAAGG CCAAGCCCGA G
31

(2) INFORMATION FOR SEQ ID NO:10:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 23 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "DNA - primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

GACCACCGAG CCATGGCATC TTC
23